

## Ames Laboratory

### Professional and Scientific Level Description

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**JOB TITLE:** Scientist III

**GRADE:** 40

**JOB SUMMARY:** The Scientist III provides scientific leadership and direction for major research programs of national and international interest by determining major directions, directing a program, acquiring funding and sharing knowledge requiring extensive penetration and proven accomplishment. The individual conducts original scholarly research activities which make a significant, well-recognized contribution to the discipline as acknowledged by the national and international scientific community. The research performed affects the role of the discipline at a national and international level.

**DUTIES AND RESPONSIBILITIES:** Translates research policies into operational plans and procedures. Demonstrates a high degree of creativity, foresight and mature judgment in conception and formulation of scientific projects and programs. Oversees a major research facility and directs a large scientific and support staff. Reviews the research of others for publication or funding and recommends others to serve as peer reviewers in the field. Advises executive level scientific management on program directions and advises and consults with international scientific leaders who are eminent persons in the field.

**EDUCATION/EXPERIENCE:** Ph.D. plus ten years of related experience

**KNOWLEDGE, ABILITIES AND SKILLS:** Substantial professional knowledge in a single discipline and broad knowledge of multiple fields. Demonstrates exceptional management ability and capability to significantly contribute to the program and betterment of the research field. Ability to define broad research needs, obtain substantial funding to support the programs, and direct the progress of the program.

**EXTRAORDINARY WORKING CONDITIONS:** May include work in a laboratory environment with chemicals and/or research equipment. May require work at irregular hours to direct experimental processes. National and international travel to present research results, consult with leaders in the research field, and plan research directives for the field may occur on a regular basis.